

STATE OF ILLINOIS
ILLINOIS COMMERCE COMMISSION

COPY Form 3
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MAR 5 2001

Petition for permission to make a major change in crossing protection, or to install new protection under 92 Illinois Administrative Code 1535.400 (d)

X-11561

T01-0005

Illinois Commerce Commission
RAIL SAFETY SECTION

Date: March 1, 2001

To the Illinois Commerce Commission:

The petitioner Union Pacific Railroad Company shows

- (1) That it is a railroad company operating a line of railroad in the State of Illinois.
- (2) That petitioner proposes and hereby makes application for authority to make a major change in crossing protection, or to install new protection, under 92 Illinois Administrative Code 1535.400 (d) adopted by this Commission.
- (3) That the location of the crossing, the nature of protection now established and proposed to be established, and other pertinent facts in connection therewith, are set forth in the statement attached to and forming part of this petition.
- (4) That petitioner's reasons and purpose, with reference to its said proposal are

to install automatic flashing light signals with gates to warn pedestrian and vehicular traffic of approaching trains.

- (5) That the facts set forth in this petition and in the statement and plans or plats attached thereto, are, all of them, true and correct to the best of petitioner's knowledge and belief.

WHEREFORE, the petitioner prays that the Commission will, if deemed desirable by the Commission, set the aforesaid matter for hearing, and that the Commission enter an order or adopt a resolution consenting to and granting authority for the making of the said proposed changes in or additions to crossing protection.

UNION PACIFIC RAILROAD COMPANY

By

Dennis J. Davitt

Dennis J. Davitt
Manager-Industry & Public Projects
(708) 649-5210

Mack H. Shumate Jr.

(Attorney for Petitioner)

Union Pacific Railroad
101 North Wacker Dr. Suite 1920
Chicago, IL 60606

(Attorney's Address)

DOCKETED

Statement, attached to and part of an application for permission to make a major change in crossing protection or to install new protection, under 92 Ill. Adm. Code 1535.400(d).

1. Name of Railroad Company Union Pacific Railroad Company
2. Crossing Number 174 577R
3. Village or City Garden Prairie
4. Name of Street or Highway County Line Road
5. Public Agency Maintaining Highway Marengo Township
6. Protection now established: (Give full description. Indicate the hours of any manual protection.)
Crossbucks
7. Protection desired: (Give details)
Automatic flashing light signals with gates.
8. Number of main tracks 1 Other tracks 0
9. Number of passenger train movements: 6 a.m. to 6 p.m. 0 6 p.m. to 6 a.m. 0
10. Number of freight train movements: 6 a.m. to 6 p.m. 4 6 p.m. to 6 a.m. 0
11. Approximate number of switch movements: 6 a.m. to 6 p.m. 1 6 p.m. to 6 a.m. 0
12. Maximum speed of trains at crossing on each track in each direction
Track 1 N/E Bound 49 mph S/W Bound 49 mph
Track 2 N/E Bound mph S/W Bound mph
Track 3 N/E Bound mph S/W Bound mph
13. Passenger platforms served by tracks within the limits of track circuits, if any NONE
14. Where automatic signals or gates are proposed, approximately number of train or engine movements daily which would cause false indications or operation NONE

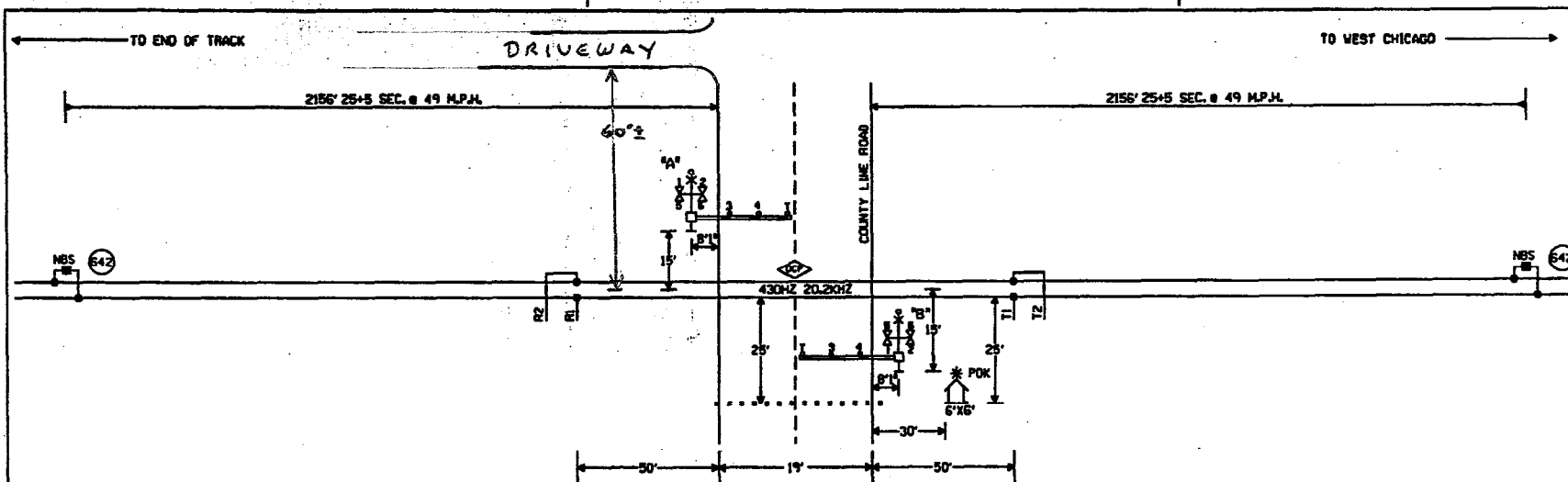
15. Nature and approximate amount of street or highway traffic over crossing
Automobile thru traffic approximately 175 per day.
-
16. In addition to the information listed hereinbefore in Form 3, attach a track plan or plat of the proposed crossing. This plan should show:
- (a) Width and surface of highway.
 - (b) Highway intersections (including private driveways to be so indicated) and location of established highway signs or signals within 100 feet of crossing.
 - (c) Location of tracks, switches and other railroad facilities such as block signals, etc. within limits of track circuits, present and/or proposed.
 - (d) Where automatic protection is proposed, show proposed location of signals (sidelights, cantilevers, etc., if any).
 - (e) Show the length of each operation track section within the control limits of the crossing protection and its function.

ADDITIONAL INFORMATION

VERIFICATION

I, Dennis J. Davitt, first being duly sworn upon oath depose and say that I am Manager-Industry & Public Projects of Union Pacific Railroad Company, an Delaware corporation; that I have read the above and foregoing petition by me subscribed and know the contents thereof; that said contents are true in substance and in fact, except as to those matters stated upon information and belief, and as to those, I believe same to be true.

Dennis J. Davitt
Manager-Industry & Public Projects



NOTES:

- ⊗ TWISTED WIRES
INSULATED 1 TWIST PER FT.
ALL TRACK WIRES 2C. #6
- TRANSMITTER AND RECEIVER LEADS
TO BE SEPARATED BY AT LEAST 12" IN TRENCH.
LENGTHS SHOULD NOT EXCEED MANUFACTURERS
RECOMMENDATION.
- TOP OF FOUNDATION TO BE AT SAME ELEVATION
AS THE SURFACE OF THE TRAVELED WAY & NO
MORE THAN 4" ABOVE THE SURFACE OF THE GROUND.
- ALL BUNGALOW WIRING TO BE #16 AWG FLEX
UNLESS OTHERWISE SPECIFIED EXCEPT ALL GROUND
WIRE TO BE #6 AWG FLEX OR LARGER.
- ALL WIRING IN GATE MECHANISM TO BE #10 "AWG FLEX".
REFER TO UP STANDARD DWG FOR BUNGALOW GROUNDING.
- DO NOT USE 7 CELLS OF B12 BATTERY UNLESS
REQUIRED TO MAINTAIN MINIMUM LAMP VOLTAGE.
- ALL LIGHTS TO BE 12" ROUNDLS.
- ***** 4" X 30' CONDUIT
- LIGHTS: LED LIGHTS

GATE A: 17'
GATE B: 17'
CRTU

W ← O → E

GARDEN PRAIRIE, ILLINOIS
COUNTY LINE ROAD
M.P. 71.14
BELVIDERE SUBDIVISION
O.D.T. #174 577R
PROJ. #

MODIFICATION LEVEL	
D.A. LAST LEVEL CH'D.	CY
LAST LEVEL MOD. THIS TYP.	CP
LAST LEVEL BY DESIGNER.	DA
CHANGED FROM TYP. Y/N	Y



DES: HARMON
DIG: HARMON
CHK: RCP
A.F.E. 00016
ID: REV 7/14/1X

UNION PACIFIC RAILROAD
GARDEN PRAIRIE, ILLINOIS
HIGHWAY CROSSING SIGNALS
CONTROL CIRCUITS

OFFICE OF CHIEF ENGR

CHIEF ENGR.

DATE 07-08-00
SHEET 1
DWG 71.14
BEV

(REV. 4-4-00) (ITX8C.1)